

San Hoffman

1642

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368A

DATE: 1800/290000
TIME: 15:54:00

Input Set: I195368A.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

1 <110> APPLICANT: Ashkenazi, Avi J.
2 Baker, Kevin P.
3 Godowski, Paul J.
4 Gurney, Austin L.
5 Mark, Melanie R.
6 Marsters, Scot A.
7 Pitti, Robert M.
8 <120> TITLE OF INVENTION: DNA19355 Polypeptide, A Tumor Necrosis Factor Homolog
9 <130> FILE REFERENCE: P1150R2
10 <140> CURRENT APPLICATION NUMBER: US/09/195,368A
11 <141> CURRENT FILING DATE: 1998-11-18
12 <150> EARLIER APPLICATION NUMBER: US 60/069,661
13 <151> EARLIER FILING DATE: 1997-12-12
14 <150> EARLIER APPLICATION NUMBER: US 60/065,635
15 <151> EARLIER FILING DATE: 1997-11-18
16 <160> NUMBER OF SEQ ID NOS: 8
17 <210> SEQ ID NO 1
18 <211> LENGTH: 177
19 <212> TYPE: PRT
20 <213> ORGANISM: Homo sapiens
21 <400> SEQUENCE: 1
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23 1 5 10 15
24 Thr Gln Gly Ala Gln Arg Ser Ser Trp Lys Leu Trp Leu Phe Cys
25 20 25 30
26 Ser Ile Val Met Leu Leu Phe Leu Cys Ser Phe Ser Trp Leu Ile
27 35 40 45
28 Phe Ile Phe Leu Gln Leu Glu Thr Ala Lys Glu Pro Cys Met Ala
29 50 55 60
30 Lys Phe Gly Pro Leu Pro Ser Lys Trp Gln Met Ala Ser Ser Glu
31 65 70 75
32 Pro Pro Cys Val Asn Lys Val Ser Asp Trp Lys Leu Glu Ile Leu
33 80 85 90
34 Gln Asn Gly Leu Tyr Leu Ile Tyr Gly Gln Val Ala Pro Asn Ala
35 95 100 105
36 Asn Tyr Asn Asp Val Ala Pro Phe Glu Val Arg Leu Tyr Lys Asn
37 110 115 120
38 Lys Asp Met Ile Gln Thr Leu Thr Asn Lys Ser Lys Ile Gln Asn
39 125 130 135
40 Val Gly Gly Thr Tyr Glu Leu His Val Gly Asp Thr Ile Asp Leu
41 140 145 150
42 Ile Phe Asn Ser Glu His Gln Val Leu Lys Asn Asn Thr Tyr Trp
43 155 160 165
44 Gly Ile Ile Leu Leu Ala Asn Pro Gln Phe Ile Ser

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368ATECH CENTER 1600/2900
DATE: 03/30/2000
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Input Set: I195368A.RAW

45 170 175 177

46 <210> SEQ ID NO 2

47 <211> LENGTH: 1964

48 <212> TYPE: DNA

49 <213> ORGANISM: Homo sapiens

50 <220> FEATURE:

51 <221> NAME/KEY: unsure

52 <222> LOCATION: 1857, 1875

53 <223> OTHER INFORMATION: n may be any nucleotide

54 <400> SEQUENCE: 2

55 cagctctcat ttctccaaaa atgtgtttga gccacttgga aaatatgcct 50

56 ttaagccatt caagaactca aggagctcag agatcatcct ggaagctgtg 100

57 gctcttttgc tcaatagtta tgttgctatt tctttgctcc ttcagttggc 150

58 taatctttat ttttctccaa tttagagactg ctaaggagcc ctgtatggct 200

59 aagtttggac cattaccctc aaaatggcaa atggcatctt ctgaacctcc 250

60 ttgctggaat aaggtgtctg actggaagct ggagatactt cagaatggct 300

61 tatatttaat ttatggccaa gtggctccca atgcaaacta caatgatgta 350

62 gctccttttg aggtgcggct gtataaaaac aaagacatga taaaaactct 400

63 aacaaacaaa tctaaaatcc aaaatgtagg agggacttat gaattgcatg 450

64 ttggggacac catagacttg atattcaact ctgagcatca ggttctaaaa 500

65 aataatacat actggggtat cttttacta gcaaactccc aattcatctc 550

66 ctagagactt gatttgatct cctcattccc ttcagcacat gtagagggtg 600

67 cagtgggtgg attggaggga gaagatatc aatttctaga gtttgtctgt 650

68 ctacaaaaat caacacaaac agaactcctc tgcacgtgaa ttttcatcta 700

69 tcatgcctat ctgaaagaga ctcaggggaa gagccaaaga cttttggttg 750

70 gatctgcaga aatacttcat taatccatga taaaacaaat atggatgaca 800

71 gaggacatgt gcttttcaaa gaatctttat ctaattcttg aattcatgag 850

72 tggaaaaatg gagttctatt cccatggaag atttacctgg tatgcaaaaa 900

73 ggatctgggg cagtagcctg gctttgttct catattcttg ggctgctgta 950

74 attcattctt ctcatactcc catcttctga gacctccca ataaaaagta 1000

75 gactgatagg atggccacag atatgcctac cataccctac tttagatatg 1050

76 gtggtgttag aagataaaga acaatctgag aactattgga atagagggtac 1100

77 aagtggcata aaatggaatg tacgctatct ggaaatttct cttggtttta 1150

78 tcttctcag gatgcagggt gctttaaaaa gccttatcaa aggagtcatt 1200

79 ccgaaccctc acgtagagct ttgtgagacc ttactgttg tgtgtgtgtc 1250

80 taaacattgc taattgtaaa gaaagagtaa ccattagtaa tcattaggtt 1300

81 taaccccaga atggtattat cttactgga ttatgtcatg taatgattta 1350

82 gtatttttag ctagctttcc acagtttgca aagtgtttc gtaaaacagt 1400

83 tagcaattct atgaagttaa ttgggcaggc atttggggga aaattttagt 1450

84 gatgagaatg tgatagcata gcatagccaa ctttctctca ctcataggac 1500

85 aagtgactac aagaggcaat gggtagtccc ctgcattgca ctgtctcagc 1550

86 tttagaattg ttatttctgc tatcgtgtta taagactcta aaacttagcg 1600

87 aattcacttt tcaggaagca tttccctt tagcccaagg tgagcagagt 1650

88 gaagctacaa cagatctttc ctttaccagc acactttttt ttttttttcc 1700

89 tgcttgaatc agggagatcc aggatgtgtg tcaggccaaa tcccaaccaa 1750

90 attccctttt tcactttgca gggcccatct tagtcaaag tgctaaactt 1800

91 taaaataata aatagcacta attcaaaatt tttggaatct taaattagct 1850

92 acttgcnngt tgcttgttga aaggnatata atgattacat tgtaaacaaa 1900

93 tttaaaatat ttatggatat ttgtgaaaag ctgcattatg ttaaataata 1950

94 ttacatgtaa agct 1964

W--> OK

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368A

DATE: 03/30/2000
TIME: 15:54:00

Input Set: I195368A.RAW

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95  <210> SEQ ID NO 3
96  <211> LENGTH: 38
97  <212> TYPE: DNA
98  <213> ORGANISM: Unknown
99  <220> FEATURE:
100 <221> NAME/KEY: misc_feature
101 <222> LOCATION: 1-38
102 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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104      gacgacaagc atatgttaga gactgctaag gagccctg 38
105 <210> SEQ ID NO 4
106 <211> LENGTH: 34
107 <212> TYPE: DNA
108 <213> ORGANISM: Unknown
109 <220> FEATURE:
110 <221> NAME/KEY: misc_feature
111 <222> LOCATION: 1-34
112 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
113 <400> SEQUENCE: 4
114      tagcagccgg atcctaggag atgaattggg gatt 34
115 <210> SEQ ID NO 5
116 <211> LENGTH: 24
117 <212> TYPE: PRT
118 <213> ORGANISM: Unknown
119 <220> FEATURE:
120 <221> NAME/KEY: misc_feature
121 <222> LOCATION: 1-24
122 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
123 <400> SEQUENCE: 5
124      Met Gly His His His His His His His His His Ser Ser Gly
125          1          5          10          15
126      His Ile Asp Asp Asp Asp Lys His Met
127          20          24
128 <210> SEQ ID NO 6
129 <211> LENGTH: 29
130 <212> TYPE: DNA
131 <213> ORGANISM: Unknown
132 <220> FEATURE:
133 <221> NAME/KEY: misc_feature
134 <222> LOCATION: 1-29
135 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
136 <400> SEQUENCE: 6
137      atcagggact ttccgctggg gactttccg 29
138 <210> SEQ ID NO 7
139 <211> LENGTH: 42
140 <212> TYPE: DNA
141 <213> ORGANISM: Unknown
142 <220> FEATURE:
143 <221> NAME/KEY: misc_feature
144 <222> LOCATION: 1-42

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/195,368ADATE: 03/30/2000
TIME: 15:54:00

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145 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
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148 <210> SEQ ID NO 8
149 <211> LENGTH: 43
150 <212> TYPE: DNA
151 <213> ORGANISM: Unknown
152 <220> FEATURE:
153 <221> NAME/KEY: misc_feature
154 <222> LOCATION: 1-43
155 <223> OTHER INFORMATION: Description of Unknown Organism: Unknown
156 <400> SEQUENCE: 8
157 caggaaacag ctatgaccga agtggaccaa aggtctatcg cta 43

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/195,368A

DATE: 03/30/2000
TIME: 15:54:00

Input Set: I195368A.RAW

Line ? Error/Warning

Original Text

92 W "N" or "Xaa" used: Feature required

acttgcnngt tgcttggtga aaggnatata atgattac